

SEWER NOTES AND SPECIFICATIONS:

AND WATERWAYS.

JOINTS AND CONNECTIONS

PREMOLDED GASKET JOINTS.

DPW DIRECTOR.

MDA, INC.

LOADS ON STRUCTURES

BUILDING SEWER AND TRENCH SPECIFICATIONS

THE SIZE, SLOPE, ALIGNMENT AND MATERIALS OF CONSTRUCTION OF A BUILDING SEMER, AND THE METHODS

SHALL ALL CONFORM TO THE REQUIREMENTS OF THE STATE AND ACTON BUILDING AND PLUMBING CODE OR OTHER APPLICABLE RULES AND REGULATIONS OF ACTON. IN ABSENCE OF CODE PROVISIONS OR IN AMPLIFICATION THEREOF, THE MATERIALS AND PROCEDURES SHALL BE SET FORTH IN APPROPRIATE SPECIFICATIONS OF ASTM. ALL EXCAVATIONS REQUIRED FOR THE INSTALLATION OF A BUILDING SEWER SHALL BE OPEN TRENCH WORK UNLESS OTHERWISE APPROVED BY THE DPW DIRECTOR, PIPE LAYING AND BACKFILL SHALL BE PERFORMED IN ACCORDANCE WITH TOWN OF ACTON TYPICAL STREET OPENING

PAVEMENT REPAIR AND ASTM SPECIFICATION CI2-64, EXCEPT THAT NO BACKFILL SHALL BE PLACED UNTIL THE WORK HAS BEEN INSPECTED. ADDITIONAL SPECIFICATIONS SHALL INCLUDE THE COMMONWEALTH OF MASSACHUSETTS DEPARTMENT OF PUBLIC WORKS STANDARD SPECIFICATIONS FOR HIGHWAYS, BRIDGES,

THE BUILDING SEMER SHALL BE SDR 35 POLYVINYL CHLORIDE (PVC) PIPE; SCHEDULE 40 PVC PIPE OR

APPROVED EQUAL. JOINTS SHALL BE WATERTIGHT. CEMENT MORTAR JOINTS ARE NOT BE PERMITTED.

MAY ALSO BE REQUIRED WHERE THE BUILDING SEWER IS EXPOSED TO DAMAGE BY TREE ROOTS. IF

LATERALS FOR GRAVITY SYSTEMS, THE SIZE AND SLOPE OF THE BUILDING SEWER SHALL BE SUBJECT TO THE

SEWER SHALL BE LAID AT UNIFORM GRADE AND IN STRAIGHT ALIGNMENT INSOFAR AS POSSIBLE.

JOINTS FOR SDR 35 AND SCHEDULE 40 PVC PIPE SHALL BE O RING RUBBER GASKET JOINTS OR

THE COVERS OF ALL BUILDING DRAIN AND BUILDING SEWER MANHOLES, INSPECTION CHAMBERS,

ALL PARTS OF NEW BUILDING DRAINS AND SEMERS SHALL WITHSTAND TEN (IO) FEET OF HEAD FOR A MINIMUM PERIOD OF FIFTEEN (15) MINUTES AT A TEMPERATURE ABOVE 32 DEGREES FAHRENHEIT WITHOUT OBSERVABLE LEAKAGE. AIR PRESSURE TESTS ARE AN APPROVED SUBSTITUTE WHEN WITNESSED BY THE

CLEANOUTS, AND THE LIKE SHALL BE WATERTIGHT AND SHALL BE CAPABLE OF WITHSTANDING, WITHOUT

AMOUNTS, OR ANY FLAMMABLE WASTES, SAND OR OTHER HARMFUL MATERIALS. ALL INTERCEPTORS SHALL BE OF TYPE AND CAPACITY APPROVED BY THE DPW DIRECTOR AND BUILDING INSPECTOR AND

SHALL BE SO LOCATED AS TO BE READILY AND EASILY ACCESSIBLE FOR CLEANING AND INSPECTION.

DAMAGE OR DISPLACEMENT, ANY TRAFFIC LOADS (HS-20 LOADING) TO WHICH THEY MAY BE SUBJECTED.

GREASE, OIL AND SAND INTERCEPTORS SHALL BE PROVIDED WHEN, IN THE OPINION OF THE DPW DIRECTOR, THEY ARE NECESSARY FOR THE PROPER HANDLING OF LIQUID WASTES CONTAINING GREASE IN EXCESSIVE

BED OR CRADLE OR SHALL BE OF CAST IRON SOIL PIPE WITH LEAD JOINTS.

ALL JOINTS AND CONNECTIONS SHALL BE MADE WATERTIGHT.

POLYVINYL CHLORIDE (PVC) JOINT SPECIFICATIONS

ANY PART OF THE BUILDING SEMER THAT IS LOCATED WITHIN FIVE (5) FEET OF A WATER SERVICE PIPE

SHALL BE CONSTRUCTED OF CAST IRON SOIL PIPE WITH LEAD JOINTS. CAST IRON PIPE WITH LEAD JOINTS

INSTALLED IN FILL OR UNSTABLE GROUND, THE BUILDING SEMER SHALL BE LAID ON A SUITABLE CONCRETE

APPROVAL OF THE DPW DIRECTOR BUT IN NO EVENT SHALL THE DIAMETER BE LESS THAN SIX (6) INCHES.

THE SLOPE OF SUCH PIPE SHALL NOT BE LESS THAN ONE-QUARTER (1/4) INCH PER FOOT. THE BUILDING

CHANGES IN DIRECTION SHALL BE MADE ONLY WITH BENCHED MANHOLES AS APPROVED BY THE DPW

DIRECTOR. A CLEAN-OUT SHALL BE LOCATED A MINIMUM OF FOUR (4) INCHES ABOVE THE BASEMENT

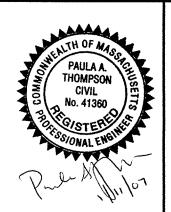
TO BE USED IN EXCAVATING, PLACING OF THE PIPE, JOINING, TESTING AND BACKFILLING THE TRENCH,



A MAJORITY OF THE BOARD

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D	01/11/07	NO CHANGES	
С	10/30/06	TOWN REVIEW COMMENTS	
В	08/24/06	INITIAL ISSUE	
A	><	B.O.S. DISCUSSION (PROGRESS)	
REV.	DATE	DESCRIPTION	INIT.



PREPARED BY:



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OWNER:

MAIN STREET ACTON CORPORATION & **BLUEBIRD REALTY TRUST**

> 2 School Street Acton, MA

APPLICANT:

BLUEBIRD REALTY TRUST

> 2 School Street Acton, MA

TITLE:

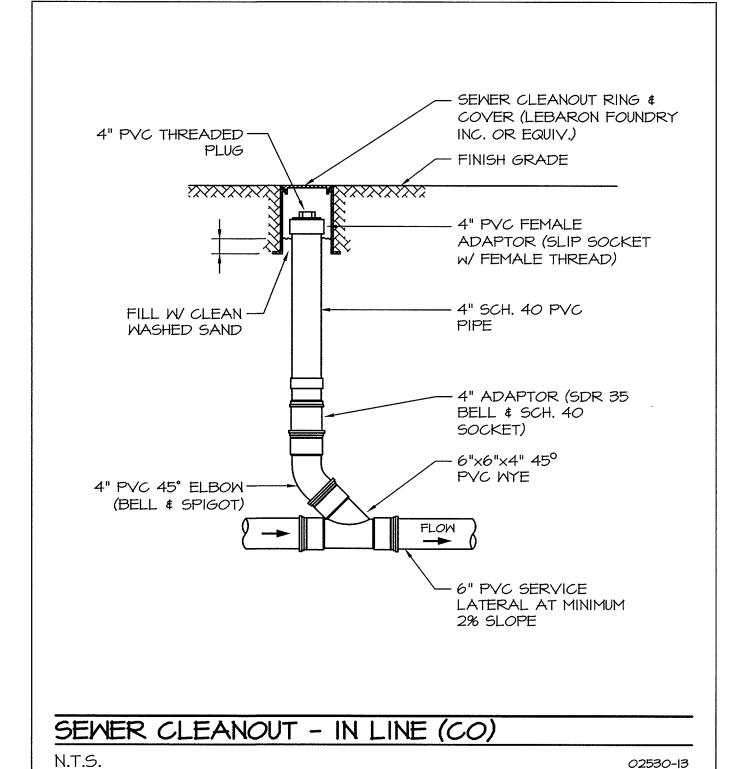
DETAILS

EXCHANGE HALL

Acton, MA (Middlesex County)

SITE PLAN SPECIAL PERMIT

DATE:	6/22/06	SCALE:	AS NOTED
JOB NO.:	0197.01	DWN. BY:	TJC
FILE NO.:	0107600	CHK'D. BY:	
DRAWING NO.:	0197600	SHEET:	Ω
DMIWING NO	0197603D		8



MDA, INC.

MUTCO REFERS TO MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS, 1988 EDITION (AS AMENDED AND/OR STANDARD HIGHWAY SIGNS, 1979 (AS AMENDED), BOTH ISSUED BY THE

AASHTO REFERS TO AASHTO STANDARD SPECIFICATIONS FOR TRANSPORTATION MATERIALS AND METHODS OF SAMPLING AND TESTING, PART I - SPECIFICATIONS, TWENTIETH EDITION (AS AMENDED). MHDSS REFERS TO MASS, HIGHWAY DEPT. STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES 1988 (AS AMENDED).

DPW REFERS TO LOCAL DEPARTMENT OF PUBLIC WORKS.

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